

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	455	"L1 cache" same "L2 cache" same (duplicat\$4 or redundant\$4 or cop\$4)	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2006/08/26 16:30
L2	44	"712".clas. "L1 cache" same "L2 cache" same (duplicat\$4 or redundant\$4 or cop\$4)	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2006/08/26 16:30
L3	4	"712".clas. "L1 cache" same "L2 cache" same (duplicat\$4 or redundant\$4)	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2006/08/26 16:31
S1	8	(("6240509") or ("6216206") or ("6185675") or ("6182210") or ("6170038") or ("6073213") or ("6018786") or ("5381533")).PN.	USPAT; USOCR	OR	OFF	2006/02/14 09:46
S2	324	"trace cache"	US-PGPUB; USPAT	OR	ON	2006/02/14 09:24
S3	19	S2 with (evict\$3 or replace\$4)	US-PGPUB; USPAT	OR	ON	2006/02/14 09:30
S4	423	trace near2 cache	US-PGPUB; USPAT	OR	ON	2006/02/14 09:30
S5	10791	instruction near2 cache	US-PGPUB; USPAT	OR	ON	2006/02/14 09:30
S6	2052	S5 near2 (fetch or prefetch)	US-PGPUB; USPAT	OR	ON	2006/02/14 09:30
S7	11	S6 with S4	US-PGPUB; USPAT	OR	ON	2006/02/14 09:31
S8	1	("5,381,533").PN.	USPAT; USOCR	OR	OFF	2006/02/14 10:12
S9	0	"victim trace cache"	US-PGPUB; USPAT	OR	ON	2006/02/14 10:12
S10	3	victim near2 trace near2 cache	US-PGPUB; USPAT	OR	ON	2006/02/14 10:18
S11	11756	victim	US-PGPUB; USPAT	OR	ON	2006/02/14 10:18
S12	423	trace near2 cache	US-PGPUB; USPAT	OR	ON	2006/02/14 10:18
S13	20	S12 and S11	US-PGPUB; USPAT	OR	ON	2006/02/14 10:19
S14	38	S11 with "instruction cache"	US-PGPUB; USPAT	OR	ON	2006/02/14 10:19
S15	1	S12 and S14	US-PGPUB; USPAT	OR	ON	2006/02/14 11:53

## EAST Search History

S16	0	"victim cach\$3"	US-PGPUB; USPAT	OR	ON	2006/02/14 13:18
S17	504	victim near2 cach\$3	US-PGPUB; USPAT	OR	ON	2006/02/14 13:19
S18	4	S17 with trace	US-PGPUB; USPAT	OR	ON	2006/02/14 14:01
S19	10	victim near2 "instruction cache"	US-PGPUB; USPAT	OR	ON	2006/02/14 14:04
S22	290	"victim cache"	US-PGPUB; USPAT	OR	ON	2006/02/14 14:04
S23	1	S22 near2 trace	US-PGPUB; USPAT	OR	ON	2006/02/14 14:04
S24	3	S22 with trace	US-PGPUB; USPAT	OR	ON	2006/02/14 14:15
S25	41	"trace cache"	EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:16
S26	2	S25 same victim	EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:17
S27	0	(store or write) near2 victim near2 "instruction cache"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:18
S28	4064	cache near2 ("level 1" or "L1")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:38
S29	5850	cache near2 ("level 2" or "L2" or "level 3" or "L3")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:38
S30	78	evict\$3 near2 S28	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:39
S31	266	(fetch or prefetch) near3 S29	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:39

## EAST Search History

S34	3	S30 and S31	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:41
S35	2	S28 same S29 same evict\$3 same \$fetch	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:52
S36	0	"cache hierarchy" with evict with \$fetch	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:52
S37	45	\$fetch with cache with evict\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:55
S38	3	\$fetch near3 cache near2 evict\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:54
S39	3	\$fetch near3 cache near3 evict\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:55
S40	1	refetch with cache with evict\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:57

## EAST Search History

S42	50	("5742804" "6182210" "6247121" "6799263" "6122709" "6240509" "5790822" "5996092" "6009270" "6023561" "6145123" "6167536" "6185732" "6304961" "5930832" "5450586" "5289587" "5564041" "5561780" "6173371" "6182201" "6105112" "6058253" "5774724" "6442674" "4598364" "6035393" "4821178" "5381533" "5442760" "6170038" "6018786" "6247097" "5812811" "6006033" "6094729" "6142683" "5454117" "5815699" "6108777" "6175914" "6185669" "6256727" "6282639" "6314431" "6360318" "6430675" "6453411" "6988190" "6029228").pn.	US-PGPUB; USPAT	OR	ON	2006/02/14 14:58
S43	0	"trace cache" with refetch	US-PGPUB; USPAT	OR	ON	2006/02/14 15:02
S44	32	"trace cache".ab.	US-PGPUB; USPAT	OR	ON	2006/02/14 15:02
S45	0	("6216206").URPN.	USPAT	OR	ON	2006/02/14 15:18
S46	6	("5381533"   "5526510"   "5577227"   "5649154"   "5822755"   "6018786").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:21
S47	51	(trace near2 cache).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:21
S48	0	S47 and evict\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:22
S50	3	S47 and victim	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:26
S51	14	trace.ab. and evict\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:26
S52	9	712/207.ccls. and trace.ab.	US-PGPUB; USPAT	OR	ON	2006/02/15 10:18